

ABSTRACT

B1
A gamma detector having a radiation sensing unit, a light receiving element, a housing, at least one window in the housing formed of polyether ether ketone, a shield, and a flexible support sleeve partially surrounding the radiation sensing unit within the shield. The flexible support sleeve provides dynamic support for the radiation sensing unit. In one aspect, the gamma detector includes a pair of flexible support sleeves, one within the shield and the other surrounding the shield.
